Customer No.: 00909

Application Serial No.: 10/590,352

Attorney Docket No.: 081468-0356680 Client Reference No.: P-1823.020-US

Response to Non-Final Office Action mailed August 28, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Hans van der Laan, et al.

CONFIRMATION 8164

No.:

SERIAL No.: 10/590,352

EXAMINER: Tri T. Ton

FILING DATE: May 21, 2007

ART UNIT: 2877

For:

METHOD TO DETERMINE THE VALUE OF PROCESS PARAMETERS BASED ON

SCATTEROMETRY DATA

RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Non-Final Office Action mailed August 28, 2009 (the "Office Action"), please consider the following remarks:

Amendments to the claims begin on page **2** of this paper.

Remarks/Arguments begin on page 10 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to **Deposit Account No.** 033975 (Ref. No. 081468-0356680).